# ABSTRACT

The present invention integrates resource allocation between time division duplex (TDD) and frequency division duplex (FDD) in wireless communication systems. A radio network controller (RNC) receives a radio access bearer (RAB) request from a core network or a wireless receive/transmit unit. The RNC utilizes a TDD-FDD selector to assign radio resources in response to the request. The TDD-FDD selector evaluates various parameters regarding the received RAB request and determines whether it is preferable to assign TDD resources or FDD resources and whether such resources are currently available. Once resources are assigned, system conditions are evaluated to determine whether optimizations may be made to a current resource allocation.